

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. - 20. (Cancelled)

21. (Currently Amended) A fuel cell comprising:

a membrane electrode assembly comprising an electrolyte membrane and a pair of porous electrodes provided on both sides of the electrolyte membrane;

first and second separators sandwiching the membrane electrode assembly, each of the first and second separators being formed to have, on a surface adjacent to the membrane electrode assembly, a gas flow path and a rib defining the gas flow path, wherein, on the first separator and/or on the second separator, a plurality of gas flow paths are formed in parallel with each other to collectively form a gas flow path bundle, wherein the gas flow path bundle is formed in a serpentine shape having a winding portion, and wherein the gas flow path bundle includes, at the winding portion, a bent gas flow path and a bent rib defining the bent gas flow path; and

a plurality of projections for pressing the porous electrode configured to press at least one of the porous electrodes, located on the bent rib of the gas flow path bundle of at least one of the first and and/or second separators, wherein the projections differ in at least one of a height and and/or a width thereof.

22. (Previously Presently) The fuel cell according to claim 21, wherein only heights of the plurality of projections are different from each other.

23. (Previously Presently) The fuel cell according to claim 21, wherein only widths of the plurality of projections are different from each other.

24. (Previously Presently) The fuel cell according to claim 21, wherein

heights and widths of the plurality of projections are different from each other.

25. (Currently Amended) The fuel cell according to claim 21, wherein the plurality of projections are located on the bent rib in parallel with each other along ~~a longitudinal direction of the bent rib~~.

26. (Currently Amended) The fuel cell according to claim 21, wherein the plurality of projections are arranged consecutively along ~~a longitudinal direction of the bent rib~~.

27. (Cancelled)

28. (Currently Amended) A fuel cell comprising:  
a membrane electrode assembly comprising an electrolyte membrane and a pair of porous electrodes provided on both sides of the electrolyte membrane;  
first and second separators sandwiching the membrane electrode assembly, each of the first and second separators being formed to have, on a surface adjacent to the membrane electrode assembly, a gas flow path and a rib defining the gas flow path, wherein, on the first separator and/or on the second separator, a plurality of gas flow paths are formed in parallel with each other to collectively form a gas flow path bundle, wherein the gas flow path bundle is formed in a serpentine shape having a winding portion, and wherein the gas flow path bundle includes, at the winding portion, a bent gas flow path and a bent rib defining the bent gas flow path; and

a projection for pressing configured to press at least one of the porous electrodes, located on the bent rib of the gas flow path bundle of at least one of the first and/or second separators, wherein at least one of a height and/or a width of the projection continuously changes along ~~the longitudinal direction of the bent rib~~.

29. (Previously Presently) The fuel cell according to claim 28, wherein

only the width of the projection is continuously changed.

30. (Previously Presently) The fuel cell according to claim 28, wherein only the height of the projection is continuously changed.

31. (Currently Amended) The fuel cell according to claim 28, wherein the projection is located on a bent rib of an anode side separator or a cathode side separator, or on bent ribs of anode and cathode side separators.

32. (New) A fuel cell comprising:

a membrane electrode assembly comprising an electrolyte membrane and a pair of porous electrodes provided on both sides of the electrolyte membrane;

first and second separators sandwiching the membrane electrode assembly, each of the first and second separators being formed to have, on a surface adjacent to the membrane electrode assembly, a gas flow path and a rib defining the gas flow path, wherein a pair of interdigitated flow paths are formed on the first separator and/or on the second separator, wherein each of the interdigitated flow paths includes a main flow path and a plurality of branch flow paths branched from the main flow path, and wherein the branch flow paths of the pair of the interdigitated flow paths are arranged alternately along a longitudinal direction of the main flow path; and

a plurality of projections for pressing the porous electrode, located on the rib and positioned at an end of one of the branch flow paths of the first separator and/or the second separator, wherein the projections differ in a height and/or a width thereof.

33. (New) The fuel cell according to claim 32, wherein

only the heights of the plurality of projections are different from each other.

34. (New) The fuel cell according to claim 32, wherein

only the widths of the plurality of projections are different from each other.

35. (New) The fuel cell according to claim 32, wherein

the heights and widths of the plurality of projections are different from each other.

36. (New) The fuel cell according to claim 32, wherein

the plurality of projections are located on the rib in parallel with each other along a longitudinal direction of the rib.

37. (New) The fuel cell according to claim 32, wherein

the plurality of projections are arranged consecutively along a longitudinal direction of the rib.

38. (New) A fuel cell comprising:

a membrane electrode assembly comprising an electrolyte membrane and a pair of porous electrodes provided on both sides of the electrolyte membrane;

first and second separators sandwiching the membrane electrode assembly, each of the first and second separators being formed to have, on its surface adjacent to the membrane electrode assembly, a gas flow path and a rib defining the gas flow path, wherein a pair of

interdigitated flow paths are formed on the first separator and/or on the second separator, wherein each of the interdigitated flow paths includes a main flow path and a plurality of branch flow paths branched from the main flow path, and wherein the branch flow paths of the pair of the interdigitated flow paths are arranged alternately along a longitudinal direction of the main flow path; and

    a projection for pressing the porous electrode, located on the rib and positioned at an end of one of the branch flow paths of the first separator and/or the second separator, wherein a height and/or a width of the projection continuously changes along the longitudinal direction of the rib.

39. (New) The fuel cell according to claim 38, wherein  
only the width of the projection is continuously changed.

40. (New) The fuel cell according to claim 38, wherein  
only the height of the projection is continuously changed.

41. (New) The fuel cell according to claim 38, wherein  
the projection is located on a rib of an anode side separator or a cathode side separator, or on ribs of anode and cathode side separators.